

# UTILITY PATENT APPLICATION TRANSMITTAL

Under Small Entity Status

(New Nonprovisional Applications Under 37 CFR § 1.53(b))

Attorney Docket No.

003.0220.01

## TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Transmitted herewith is the patent application of ( ) application identifier or (X) first named inventor, Gust H. Bardy, entitled System And Method For Patient Monitoring Using A Reference Baseline For Use In Automated Patient Care, for a(n):

( ) Original Patent Application.

(X) Continuing Application (prior application not abandoned):

(X) Continuation ( ) Divisional ( ) Continuation-in-part (CIP)

of prior application No: 09/686,713 Filed on: 10/10/2000, pending, which is a continuation.

of U.S. Patent No: 6,221,011 Issued on: April 24, 2001.

( ) A statement claiming priority under 35 USC § 120 has been added to the specification.

Enclosed are:

(X) Specification; 40 Total Pages.

(X) Drawing(s); 13 Total Sheets.

(X) Oath or Declaration:

( ) A Newly Executed Combined Declaration and Power of Attorney:

( ) Signed.

( ) Unsigned.

( ) Partially Signed.

(X) A Copy from a Prior Application for Continuation/Divisional (37 CFR § 1.63(d)).

(X) Incorporation by Reference. The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied, is considered as being part of the disclosure of the accompanying application and is hereby incorporated herein by reference.

( ) Signed Statement Deleting Inventor(s) Named in the Prior Application. (37 CFR § 163(d)(2)).

(X) Formal Drawings Transmittal Letter.

(X) Return Receipt Postcard.

( ) Associate Power of Attorney.

(X) A Check in the amount of \$ 593 for the Filing Fee.

(X) Applicant claims small entity status.

(X) Information Disclosure Statement and Form PTO-1449.

(X) A Duplicate Copy of this Form for Processing Fee Against Deposit Account.

( ) Other: \_\_\_\_\_

### CLAIMS AS FILED

FOR	NO. FILED	NO. EXTRA	RATE	FEE
Total Claims	42	22	\$9.00	\$ 198.00
Independent Claims	4	1	\$40.00	\$ 40.00
Multiple Dependent Claims (if applicable)				\$0.00
Assignment Recording Fee				\$0.00
Basic Filing Fee				\$355.00
Total Filing Fee				\$ 593.00
Applicant claims small entity status under 37 CFR 1.27.				

Charge \$ \_\_\_\_\_ to Deposit Account 501144 pursuant to 37 CFR § 1.25. At any time during the pendency of this application, please charge any fees required or credit any overpayment to this Deposit Account.

Respectfully submitted,

By: \_\_\_\_\_

Patrick J.S. Inouye, Esq., Attorney of Record  
Reg. No. 40297

Date: August 13, 2001

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I hereby certify that this is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated below and is addressed to:

Assistant Commissioner for Patents  
Box Patent Application  
Washington, D.C. 20231

By: \_\_\_\_\_

Typed Name: Casey Leichter

Express Mail Label No.: EL793271909US

Date of Deposit: August 13, 2001

Applicant(s): **Bardy**

Group Art Unit: Unassigned

Examiner: Unassigned

Attorney Docket No.: 003.0220.01

Assistant Commissioner for Patents

Washington, D.C. 20231

Sir:

Enclosed herewith please find:

- ( ) \_\_\_\_\_ sheets of redlined drawing(s) which indicate proposed changes to the drawing(s). Upon approval of these proposed changes, formal drawing(s) will be submitted.
- ( ) \_\_\_\_\_ sheets of corrected formal drawing(s), as required by the Notice of Patent Drawings Objection (PTO-948) which accompanied the Office Action dated \_\_\_\_\_.
- ( ) \_\_\_\_\_ sheets of corrected formal drawing(s), as required by the Notice of Patent Drawing(s) Objection (PTO-948) and approved in the Notice of Allowability dated \_\_\_\_\_.
- (X) 13 sheets of formal drawing(s), submitted with the enclosed Utility Patent Application.

Examiner's approval of the entry of these drawings is respectfully requested.

Respectfully Submitted,

By Patrick J. Inouye  
Patrick J.S. Inouye, Esq

Attorney/Agent for Applicant(s)  
Reg. No. 40297

Date: August 13, 2001

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PATENT TRADEMARK OFFICE

Figure 1 displays 12 histograms, labeled  $k=1$  through  $k=12$ , showing the frequency distribution of the number of non-zero elements in the vector  $x_k$ . The x-axis represents the 'Number of non-zero elements' (ranging from 0 to 10), and the y-axis represents the 'Frequency' (ranging from 0 to 10). The distributions are centered around 4-5 non-zero elements, with a slight shift towards 3 as  $k$  increases.